

NPIC/TSSG/DED-1273-68
12 July 1968

MEMORANDUM FOR: Chief, Technical Performance Division, TSSG ✓

SUBJECT : Request for Comment-Improved Rear Projection Viewer Screen

1. In January of this year, the Corning Glass Works Electro-Optics Laboratory completed two and one-half years of effort toward developing an Improved Rear Projection Viewer Screen. A summary of their efforts is presented in the attached final technical report. On 15 June 1968, a follow-on contract to continue this effort was executed.

2. During a recent visit to the Contractor's facility, our monitor was asked to have two items resolved in connection with the present contract:

- a. Agreement on the definitions of terms peculiar to this work.
- b. Agreement on the specific test equipment to be used in measuring the characteristics of any screen/s resulting from his effort.

3. The Contractor has proposed use of the definitions set forth on Pages 6 through 19 of the attached final technical report. Some of these definitions, while plausible, do not appear to be classical. To assist us in forming an opinion in this matter, it is requested that the technical experts available in your Division review these definitions and comment on their applicability to this particular development. As an aid in accomplishing this, a copy of our original Design Objectives is attached.

4. Due to inherent variations in testing equipment and procedures, an early agreement with the Contractor relative to these items would go far toward preventing any misunderstanding at the time of our acceptance of the screen/s. Since testing of the end product will come under your purview, it is requested that you review the instrumentation section of the attached report (Pages 21 through 31) and comment on the compatibility of the instruments and procedures being used by the Contractor to measure the various parameters with those which you will use in testing the final product.

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5. Although the period of performance under the present contract is 15 June 1968 to 15 September 1969, the Contractor has requested that we resolve the two points in question as soon as possible to assist him in directing his effort. Your early reply to the above two requests would, therefore, be appreciated.

6. Any additional information required may be obtained from the contract monitor for this project, [REDACTED]

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[REDACTED]
Deputy Chief, DED/TSSG

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Attachments:
As stated

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NPIC/TSSG/DED, [REDACTED] (12 Jul 68)

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